PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

First Named Inventor

Filing Date

Art Unit

Complete if Known

June 20, 2003

Daniel M. Wong

10/600,388

2131

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

le for form 1449A/PTO

(Use as many sheets as necessary)

Exeminer Name

Not yet assigned

Sheet 1 of 1 Attorney Docket Number O17011293001

_	U.S. PATENT DOCUMENTS									
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant					
tritlals '	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear					
(1)	1	US- 6,158,010	12-05-2000	Moriconi et al.						
W()		US-								
<u> </u>	1	US-								
		US-								
		US-		·						
	1	US-								
	1	US-								
	1	US-	•							
		US-								
	· ·	US-								
	T	US-								
	1	US-								
	1	US-								
		US-			<u> </u>					
	1	US-								

		FOREIGN PA	TENT DOCU	MENTS		
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Date MM-DD-YYYY	Applicant of Cited Document .	Passages or Relevant Figures Appear	T [©]
					· · · · · · · · · · · · · · · · · · ·	
				•		
					 	•
				· · · · · · · · · · · · · · · · · · ·		
		·				
						<u> </u>

Examiner Signature	_	and i	Date Considered	(0/22/07

"EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usrio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. It kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. Applicant is to place a check mark here if English language in the control of the patent of the patent is to place a check mark here if English language.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidertiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND APPARATUS FOR ENABLING DATABASE PRIVILEGES

Application Number:

10/600388

Confirmation Number:

8538

First Named Applicant:

Daniel WONG

Attorney Docket Number:

OI7011293001

Art Unit:

2131

Examiner:

Ayaz R. Sheikh

Search string:

(5708812 or 5768519 or 6119230 or 6192130 or 6253216 or 6321259 or 6339423

or 6385724 or 6768988 or 20020007346 or 20020069223 or 20020078004 or

20030195888).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
(V)	1	5708812	1998-01-13	Van Dyke et al.			
ì	2	5768519	1998-06-16	Swift et al.			
	3	6119230	2000-09-12	Carter			
	4	6192130	2001-02-20	Otway			
	5	6253216	2001-06-26	Sutcliffe et al.			
	6	6321259	2001-11-20	Ouellette et al.			•
	7	6339423	2002-01-15	Sampson et al.			
	8	6385724	2002-05-07	Beckman et al.			
(XX	9	6768988	2004-07-27	Boreham et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
AA	1	20020007346	2002-01-17	Qiu et al.			
70	2	20020069223	2002-06-06	Goodisman et al.	-	·	
	- 3	20020078004	2002-06-20	Ambrosini et al.			
01/1	4	20030195888	2003-10-16	Croft et al.			

Signature

Examiner	Name	Date	\Box
Jan		6/22/07	
0			
		·	
		Ÿ)	
		•	
		•	
		•	
	•		
L	<u> </u>		

.

.

1

. *

Approved for use through 07/31/2008. OMB 0851-0031
U. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1449B-PTO

Sampahin's 60

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

Complete if Known				
Application Number	10/600,388			
Filing Date	June 20, 2003			
First Named Inventor	Daniel WONG			
Art Unit	2131			
Examiner Name	Not Yet Assigned			
Attomey Docket Number	Ol7011293001			

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T²
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
	1	BERTINO, E. et al. "Controlled Access and Dissemination of XML Documents" Proceedings of the 2 nd International	
N.		Workshop on Web Information and Data Management (November 1999) pp. 22-27	
00	2	BERTINO, E. et al. "On Specifying Security Policies for Web Documents with an XML-Based Language"	
		Proceedings of the 6 th ACM Symposium on Access Control Models and Technologies (May 2001) pp. 57-65	
	3	BONCZEK, R.H. et. al. "A Transformational Grammar-Based Query Processor for Access Control in a Planning	
	<u> </u>	System" ACM Transactions on Database Systems (TODS) (December 1977) 2(4):326-338	
	4	CASTANO, S. et al. "A New Approach to Security System Development" Proceedings of the 1994 Workshop on New Security Peredigms (August 1994) pp. 82-88	
	5	GLADNEY, H.M. "Access Control for Large Collections" ACM Transactions on Information Systems (TOIS) (April 1997) 15(2):154-194	
	6	HSIAO, D.K. "A Software Engineering Experience in the Management, Design and Implementation of a Data	ļ
		Secure System" Proceedings of the 2 rd International Conference on Software Engineering (October 1976) pp. 532-538	
	7	MYERS, A.C. and B. LISKOV "Protecting Privacy Using the Decentralized Label Model" ACM Transactions on	
		Software Engineering and Methodology (October 2000) 9(4):410-442	_
	8	SANDHU, R.S. "The Schematic Protection Model: Its Definition and Analysis for Acyclic Attenuating Schemes" Journal of the Association of Computing Machinery (JACM) (April 1988) 35(2):404-432	
	9	SION, R. et al. "Data Security and Protection: Rights Protection for Relational Data" <i>Proceedings of the 2003 ACM SIGMOD International Conference on Management of Data</i> (June 2003) pp. 98-109	
CHI.	10	WEEDE, H.F. and M. LISCHKA "Role-Based Access Control in Ambient and Remote Space" Proceedings of the 9th	
 		ACM Symposium on Access Control Models and Technologies (June 2004) pp. 21-30	
			L

Examiner's Signature	Send	Date Considered	6/22/07
-------------------------	------	--------------------	---------

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND APPARATUS FOR ENABLING DATABASE PRIVILEGES

Application Number:

10/600388

Confirmation Number:

8538

First Named Applicant:

Daniel WONG

Attorney Docket Number:

OI7011293001

Art Unit:

2131

Examiner:

Not Yet Assigned

Search string:

(6178511 or 6240512 or 6243816 or 6275944 or 6377950 or 6535879 or 6556995

or 6651168 or 6678682 or 20020026592 or 20020082818).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6178511	2001-01-23	Cohen et al.			
	2	6240512	2001-05-29	Fang et al.			
	3	6243816	2001-06-05	Fang et al.	Ì		
	4	6275944	2001-08-14	Kao et al.			
	5	6377950	2002-04-23	Peters et al.			
	6	6535879	2003-03-18	Behera			
	7	6556995	2003-04-29	Child et al.			
8	8	6651168	2003-11-18	Kao et al.	<u></u>	==	
CXXX	9	6678682	2004-01-13	Jenkins et al.			
00							

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

اظ	Tit	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
X	K	1	20020026592	2002-02-28	Gavrila et al.			
	W	2	20020082818	2002-06-27	Ferguson et al.			

Signature

Examiner Name Date

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10/600,388 Application Number Filing Date June 20, 2003 First Named Inventor Daniel M. Wong 2131 Art Unit Examiner Name Not yet assigned

Complete if Known

(Use as many sheets as necessary)

flute for form 1449A/PTO

Sheet of Attorney Docket Number OI7011293001

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
974	1	US- 6,490,591 B1	12-03-2002	Denbar et al.	
	- 2	US- 6,507,817 B1	01-14-2003	Wolfe et al.	
XXX	3	US- 2002/0083073 A1	06-27-2002	Valdya et al.	
		US-			
		US-			
	i	US-			
		US-			
		US-			
	1	US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
	1	US-			
	1	US-			
		US-			
	1	US-			
	1	US-			
	1	US-			
·····	1	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
					-	
		· · · · · · · · · · · · · · · · · · ·				
	ļ		····			
		· · · · · · · · · · · · · · · · · · ·				

Date Considered	6/22/07

*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique cliation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanose patent documents, the indication of the year of the reperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE sons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwort Reduction Act of 1995 More reons are

Substitute for form 1449A/PTO FEB 0 2 2004 G

Complete if Known

Application Number 10/600,388

Filing Date June 20, 2003

First Named Inventor Daniel M. Wong

Art Unit 2131

Examiner Name Not yet assigned

(Use as many sheets as necessary)

STATEMENT BY AREAL

Sheet 1 of 2 Attorney Docket Number OI7011293001

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
		Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
STA	1	US-5,450,581	09/12/1995	Bergen et al.		
9	2	US- 5,684,951	11/04/1997	Goldman et al.		
	3	US- 5,884,316	03/16/1999	Bernstein et al.		
	4	US- 5,899,987	05/04/1999	Yarom		
4	5	US- 6,145,086	11/07/2000	Bellemore et al.		
STY	6	US- 6,289,462 B1	09/11/2001	McNabb et al.		
00		US-				
		US-				
	1	US-				
		US-		·		
	Ī	US-			·	
		US-				
		US-				
		US-				
		US-				
		US-				
•		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.'	Cito	Foreign Patent Document	Publication Date ·MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	l
		Country Code ³ - Number ⁴ - Kind Code ⁴ (if known)				T⁰
					ļ	
						<u> </u>
				<u> </u>	<u> </u>	-

	/ \	Λ			
Examiner Signature	Jery		Date Considered	6/22/07	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08b(08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

sons are required to respond to a collection of information unless it contains a valid OMB control number Under the Paperwork R

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of

	Complete if Known	
Application Number	10/600,388	
Filing Date	June 20. 2003	
First Named Inventor	Daniel M. Wong	
Art Unit	2131	
Examiner Name .	Not yet assigned	
Attorney Docket Number	Ol7011293001	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	7.	Oracle8 Server Concepts, "Privileges and Roles", Release 8.0, Volume 2, June 1997, pp. 25-1 through 25-15.	
		·	
	<u>-</u>		
			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant:

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Examiner

Signature